

IN THE CLAIMS

Please cancel claims 13, 15 and 17 without prejudice or disclaimer, and amend claims 1, 5 and 9, as follows:

1 1. (Currently Amended) A method for reserve-recording a broadcast program during
2 viewing by a user, comprising the steps of:

3 (a) pre-storing program identification information contained in broadcast signals of
4 broadcast stations while viewing a given broadcast program corresponding to said program
5 identification information;

6 (b) selecting the given broadcast program for reserve-recording during viewing of
7 the given broadcast program;

8 (c) maintaining the viewing of the given broadcast program selected at step (b)
9 without interruption while reading program identification information corresponding to the
10 selected given broadcast program from the program identification information pre-stored at step
11 (a); and

12 (d) setting reserve-recording data using the program identification information read
13 at step (c);

14 wherein step(c) comprises maintaining the viewing of the given broadcast program
15 selected at step (b) without degradation of video display of the given broadcast program during
16 viewing of the given broadcast program.

17 2. (Previously Presented) The method of claim 1, said program identification

18 information containing broadcast titles, broadcast date, time, and channel data relating to the
19 selected given broadcast program, and said reserve-recording data including channel data,
20 recording date and time which are the same as those contained in the program identification
21 information corresponding to the selected given broadcast program.

1 3. (Previously Presented) The method of claim 2, wherein said steps (a) thru (d) are
2 executed by one of a video cassette recorder and a television incorporated with a video cassette
3 recorder.

1 4. (Previously Presented) The method of claim 1, wherein said step (a) thru (d) are
2 executed by one of a video cassette recorder and a television incorporated with a video cassette
3 recorder.

1 5. (Currently Amended) A reserve-recording apparatus, comprising:
2 a first storage unit for pre-storing program identification information contained in a
3 broadcast signal of at least one broadcast station while viewing a given broadcast program
4 corresponding to said program identification information;
5 a key input unit for applying a key input signal for reserve-recording the given broadcast
6 program being viewed by a user;
7 a controller for maintaining viewing of the given broadcast program when receiving the
8 key input signal from the key input unit, for reading the program identification information
9 corresponding to the given broadcast program from the first storage unit, and for setting reserve-

10 recording information in accordance with the read program identification information; and
11 a second storage unit for storing the reserve-recording information set by the controller;
12 wherein said controller maintains viewing of the given broadcast program without
13 degradation of video display of the given broadcast program while receiving the key input signal
14 from the key input unit, while reading the program identification information corresponding to
15 the given broadcast program from the first storage unit, and while setting the reserve-recording
16 information in accordance with the read program identification information.

17 6. (Previously Presented) The reserve-recording apparatus of claim 5, wherein said
18 controller reads channel data, broadcast date and time contained in the program identification
19 information corresponding to the given broadcast program from the program identification
20 information stored in the first storage unit.

1 7. (Previously Presented) The reserve-recording apparatus of claim 6, said apparatus
2 being embodied in one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 8. (Previously Presented) The reserve-recording apparatus of claim 5, said apparatus
2 being embodied in one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 9. (Currently Amended) A method of reserve-recording a given broadcast program,

2 comprising the steps of:

3 receiving a broadcast signal from a broadcast station via an antenna, and extracting
4 program identification information, contained in the broadcast signal, from said broadcast
5 signal;

6 storing the program identification information, extracted from the broadcast signal, in
7 a first memory while viewing a given broadcast program corresponding to said program
8 identification information;

9 determining whether a reserve key signal is input by a user for reserve-recording while
10 the user is viewing the given broadcast program;

11 when the reserve key signal is input by the user during viewing of the given broadcast
12 program, recognizing the given broadcast program being viewed as a broadcast program to be
13 reserve-recorded, and maintaining the viewing of the given broadcast program without
14 interruption; and

15 reading the program identification information corresponding to the given broadcast
16 program from the first memory, setting reserve-recording information in accordance with the
17 read program identification information, and storing the reserve-recording information in a
18 second memory for reserve-recording;

19 wherein the viewing of the given broadcast program is maintained without degradation
20 of video display of the given broadcast program while receiving the reserve key signal input by
21 the user, while recognizing the given broadcast program being viewed as a broadcast program
22 to be reserve-recorded, while reading the program identification information corresponding to
23 the given broadcast program from the first memory, while setting the reserve-recording

24 information in accordance with the read program identification information, and while storing
25 the reserve-recording information in the second memory for reserve-recording.

26 10. (Previously Presented) The method of claim 9, said program identification
27 information containing broadcast titles, broadcast date, time and channel data relating to the
28 given broadcast program, and said reserve-recording data including channel data, recording date
29 and time which are the same as those contained in the program identification information
30 corresponding to the given broadcast program being viewed.

1 11. (Previously Presented) The method of claim 10, wherein said steps of said method
2 are executed by one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 12. (Previously Presented) The method of claim 9, wherein said steps of said method
2 are executed by one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

Claim 13. (Canceled)

1 14. (Previously Presented) The method of claim 1, wherein step(c) comprises
2 maintaining the viewing of the given broadcast program selected at step (b) without reduction
3 in size of video display of the given broadcast program during viewing of the given broadcast

4 program.

Claim 15. (Canceled)

1 16. (Previously Presented) The apparatus of claim 5, wherein said controller maintains
2 viewing of the given broadcast program without reduction in size of video display of the given
3 broadcast program while receiving the key input signal from the key input unit, while reading
4 the program identification information corresponding to the given broadcast program from the
5 first storage unit, and while setting the reserve-recording information in accordance with the
6 read program identification information.

Claim 17. (Canceled)

1 18. (Previously Presented) The method of claim 9, wherein the viewing of the given
2 broadcast program is maintained without reduction in size of video display of the given
3 broadcast program while receiving the reserve key signal input by the user, while recognizing
4 the given broadcast program being viewed as a broadcast program to be reserve-recorded, while
5 reading the program identification information corresponding to the given broadcast program
6 from the first memory, while setting the reserve-recording information in accordance with the
7 read program identification information, and while storing the reserve-recording information
8 in the second memory for reserve-recording.

1 19. (Previously Presented) A method for reserve-recording a broadcast program during
2 viewing by a user, comprising the steps of:

3 (a) pre-storing program identification information contained in broadcast signals of
4 broadcast stations;

5 (b) selecting a given broadcast program for reserve-recording during viewing of the
6 given broadcast program;

7 (c) maintaining the viewing of the given broadcast program selected at step (b)
8 without degradation of video display of the given broadcast program while reading program
9 identification information corresponding to the selected given broadcast program from the
10 program identification information pre-stored at step (a); and

11 (d) setting reserve-recording data using the program identification information read
12 at step (c).

1 20. (Previously Presented) The method of claim 19, said program identification
2 information containing broadcast titles, broadcast date, time, and channel data relating to the
3 selected given broadcast program, and said reserve-recording data including channel data,
4 recording date and time which are the same as those contained in the program identification
5 information corresponding to the selected given broadcast program.

1 21. (Previously Presented) The method of claim 20, wherein said steps (a) thru (d) are
2 executed by one of a video cassette recorder and a television incorporated with a video cassette
3 recorder.

1 22. (Previously Presented) The method of claim 19, wherein said step (a) thru (d) are
2 executed by one of a video cassette recorder and a television incorporated with a video cassette
3 recorder.

1 23. (Previously Presented) A reserve-recording apparatus, comprising:
2 a first storage unit for pre-storing program identification information contained in a
3 broadcast signal of at least one broadcast station;
4 a key input unit for applying a key input signal for reserve-recording a given broadcast
5 program being viewed by a user;
6 a controller for maintaining viewing of the given broadcast program without degradation
7 of video display of the given broadcast program while receiving the key input signal from the
8 key input unit, while reading the program identification information corresponding to the given
9 broadcast program from the first storage unit, and while setting reserve-recording information
10 in accordance with the read program identification information; and
11 a second storage unit for storing the reserve-recording information set by the controller.

1 24. (Previously Presented) The reserve-recording apparatus of claim 23, wherein said
2 controller reads channel data, broadcast date and time contained in the program identification
3 information corresponding to the given broadcast program from the program identification
4 information stored in the first storage unit.

1 25. (Previously Presented) The reserve-recording apparatus of claim 24, said apparatus
2 being embodied in one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 26. (Previously Presented) The reserve-recording apparatus of claim 23, said apparatus
2 being embodied in one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 27. (Previously Presented) A method of reserve-recording a given broadcast program,
2 comprising the steps of:

3 receiving a broadcast signal from a broadcast station via an antenna, and extracting
4 program identification information, contained in the broadcast signal, from said broadcast
5 signal;

6 storing the program identification information extracted from the broadcast signal in a
7 first memory;

8 determining whether a reserve key signal is input by a user for reserve-recording while
9 the user is viewing the given broadcast program;

10 when the reserve key signal is input by the user during viewing of the given broadcast
11 program, recognizing the given broadcast program being viewed as a broadcast program to be
12 reserve-recorded; and

13 maintaining the viewing of the given broadcast program without degradation of video
14 display of the given broadcast program while receiving the reserve key signal, while reading the

15 program identification information corresponding to the given broadcast program from the first
16 memory, while setting reserve-recording information in accordance with the read program
17 identification information, and while storing the reserve-recording information in a second
18 memory for reserve-recording.

1 28. (Previously Presented) The method of claim 27, said program identification
2 information containing broadcast titles, broadcast date, time and channel data relating to the
3 given broadcast program, and said reserve-recording data including channel data, recording date
4 and time which are the same as those contained in the program identification information
5 corresponding to the given broadcast program being viewed.

1 29. (Previously Presented) The method of claim 28, wherein said steps of said method
2 are executed by one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.

1 30. (Previously Presented) The method of claim 27, wherein said steps of said method
2 are executed by one of a video cassette recorder and a television incorporated with a video
3 cassette recorder.